AMENDMENTS TO THE CLAIMS

The following is a copy of Applicants' claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("~~___~~") or double brackets ("[[ ]]"), as is applicable:

1. (Currently amended) A method for determining the characteristics of a display device coupled to a network client device capable of receiving television (TV) signals, the network client device having video and audio output capabilities, said method comprising:

driving a display device with a first video output signal formatted according to a first video interface specification;

responsive to driving the display device, soliciting a response from a user, the solicitation comprising information rendered on a screen of the display device, the solicitation and nature of the response used to determine whether the user ~~either can or cannot presently~~ clearly observes the information rendered on the display device, the information included in the first video output signal;

responsive to receiving user input based on the solicitation, determining a characteristic of the display device; [[and]]

responsive to receiving no user input during a predetermined interval after the solicitation, automatically driving the display device with a second video output signal to solicit a response from the user;

receiving a request for cycling through a different video format, a different output port, or a combination of a different video format and a different output port; and

cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to

physical manipulation by a user of connections between the display device and the network client device.

2. (Original) The method of claim 1, wherein the characteristic includes at least one of a type of display device, picture size, frame rate, scan format, color format, colorimetry, picture width-to-height aspect ratio, width-to-height aspect ratio of pixels, and capability and manner of receiving ancillary data.

3. (Previously presented) The method of claim 1, wherein the display device includes a television set or a display monitor.

4. (Previously presented) The method of claim 1, wherein the solicitation further includes audible voice instructions to the user presented contemporaneously with driving the display device with the first video output signal.

5. (Previously presented) The method of claim 1, wherein the driving the display device with the first video output signal includes transmitting a combination of both graphics and a picture sequence corresponding to moving video of the video output signal.

6-8. (Canceled)

9. (Canceled) ~~The method of claim 1, wherein the determining the characteristic includes determining what signal parameters to send to the display device.~~

10. (Currently Amended) The method of claim 1, wherein the determining the characteristic includes determining at least one of how to drive the display device such that a legible, distorted picture is presented ~~and what are optimal signal parameters to send to the display device~~.

11. (Previously presented) The method of claim 1, wherein the driving the display device with the second video output signal further includes driving the display device according to a second video format different than a first video format of the first video output signal.

12. (Previously presented) The method of claim 11, wherein the driving the display device according to the second video format includes driving the display device through an output port used to drive the display device according to the first video format.

13. (Previously presented) The method of claim 1, wherein the driving the display device with the second video output signal includes driving the display device with the second video output signal formatted according to a second video interface specification different than the first video interface specification, the second video output signal driven through an output port different than the output port used to drive the display device with the first video output signal.

14. (Original) The method of claim 1, wherein the display device is physically connected to a network client device.

15. (Original) The method of claim 1, wherein the display device is in wireless communication with a network client device.

16. (Previously presented) The method of claim 1, further including receiving a request for discovery of the characteristic.

17. (Previously presented) The method of claim 16, wherein the receiving the request includes receiving a signal corresponding to the activation of one of a multi-purpose button on a remote control device or a dedicated discovery button on a remote control device.

18. (Previously presented) The method of claim 1, further including receiving a request for cycling through a different video format, a different output port, or a combination of a different video format and a different output port.

19. (Previously presented) The method of claim 18, wherein the receiving the request includes receiving a signal corresponding to the activation of a button on a remote control device.

20. (Previously presented) The method of claim 1, further including driving the display device according to the determined characteristic or a plurality of determined characteristics to present content on the screen of the display device, wherein the driving the display device is further according to at least one parameter of the TV signal.

21. (Previously presented) The method of claim 20, further including receiving stored video and graphics pictures to process and present the corresponding content on the screen of the display device.

22. (Previously presented) The method of claim 21, wherein the video and graphics pictures include at least one of distorted objects, non-distorted objects, distorted images, non-distorted images, visual information, and a graphical characteristic to provide an indication of the characteristic of the display device.

23. (Previously presented) The method of claim 20, further including determining how a user has configured the display device to display a TV signal of a defined aspect ratio on the display device, the display device having at least one of the same physical aspect ratio and a different aspect ratio as the defined aspect ratio of the TV signal.

24. (Previously presented) The method of claim 20, further including soliciting additional user input based on the content displayed on the display screen, the additional user input corresponding to user preferences pertaining to visual appearance of the displayed content.

25. (Previously presented) A method for determining the characteristics of a display device coupled to a network client device, said method comprising:

cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to physical manipulation by a user of connections between the display device and the network client device;

outputting a video signal including pictures for each part of the cycle, wherein the pictures include at least one of graphics data and video data;

processing the pictures for each video format for output to the display device;

setting parameters of a video output port according to each video format, the setting implemented without user manipulation of the parameters;

soliciting a user response from the user for each video format, wherein the soliciting includes presenting at least one of visible instructions and audible instructions to the user;

determining at least one characteristic of the display device based on the user response, wherein the characteristic includes at least one of type of device, picture size, frame rate, scan format, color format, colorimetry, picture width-to-height aspect ratio, width-to-height aspect ratio of pixels, capability of providing ancillary data, manner of providing the ancillary data; and

driving the display device according to at least one parameter of a received TV signal processed by the network client device according to the determined characteristic to present images on a display screen of the display device.

26. (Currently amended) A system for determining the characteristics of a display device, said system comprising:

a memory with logic; and

a processor configured with the logic to:

drive a display device with a first video output signal formatted according to a first video interface specification;

responsive to driving the display device, solicit a response from a user, the solicitation comprising information rendered on a screen of the display device, the solicitation and nature of the response used to determine whether the user either can or cannot presently observe the information rendered on the display device, the information included in the first video output signal;

responsive to receiving user input based on the solicitation, determine a characteristic of the display device; [[and]]

responsive to receiving no user input during a predetermined interval after the solicitation, automatically drive the display device with a second video output signal to solicit a response from the user;

responsive to receiving a request for cycling, cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to physical manipulation by a user.

27. (Original) The system of claim 26, wherein the characteristic includes at least one of a type of display device, picture size, frame rate, scan format, color format, colorimetry, picture width-to-height aspect ratio, width-to-height aspect ratio of pixels, and capability and manner of receiving ancillary data.

28. (Previously presented) The system of claim 26, wherein the display device includes a television set or a display monitor.

29. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to effect transmittal of an audio output signal containing audible voice instructions to the user contemporaneously with driving the display device with the first video output signal.

30. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to effect the transmittal of a combination of graphics data and video data comprising plural picture sequences corresponding to a moving video.

31. (Previously Presented) The system of claim 26, wherein the processor is further configured with the logic to receive a TV signal from a network, process the TV signal, and effect the transmittal of a video output signal according to the first video interface specification and according to at least one parameter of the TV signal.

32. (Previously Presented) The system of claim 26, wherein the processor is further configured with the logic to effect the transmittal of a video output signal through a video port, the video port preset according to the first video interface specification and according to at least one parameter of the TV signal.

33. (Canceled)

34. (Canceled) ~~The system of claim 26, wherein the processor is further configured with the logic to determine what are optimal signal parameters to send to the display device.~~

35. (Currently amended) The system of claim 26, wherein the processor is further configured with the logic to determine how to drive the display device such that a legible, distorted picture is presented~~, determine what are optimal signal parameters to send to the display device, or a combination of both~~.

36. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to effect driving the display device with the second video output signal according to a second video format, the second video format different than a first video format of the first video output signal.

37. (Previously presented) The system of claim 36, wherein the processor is further configured with the logic to effect driving the display device with the second video output signal through an output port used to drive the display device with the first video output signal.

38. (Previously presented) The system of claim 36, wherein the processor is further configured with the logic to effect driving the display device with the second video output signal formatted in accordance with a second video interface specification through an output port different than the output port used to drive the display device with the first video output signal according to the first video format.

39. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to effect communication with the display device through a wireless connection or a physical connection.

40. (Previously Presented) The system of claim 26, further including a remote control device configured with a button that, responsive to activation of the button, cooperates with the logic to initiate discovery of characteristics of the device.

41. (Previously Presented) The system of claim 26, further including a remote control device configured with a button that, responsive to activation of the button, cooperates with the logic to cycle through at least one of a plurality of formats and a plurality of video ports.

42. (Cancelled)

43. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to receive video and graphics pictures from a storage device, wherein the processor is further configured with the logic, and in cooperation with a media engine and output system, to process the video and graphics pictures and present content resulting from the processing on the screen of the display device.

44. (Previously presented) The system of claim 43, wherein the video and graphics pictures include at least one of distorted objects, non-distorted objects, distorted images, non-distorted images, visual information, and a graphical characteristic to provide an indication of the characteristic of the display device.

45. (Previously presented) The system of claim 43, wherein the processor is further configured with the logic, and in cooperation with the media engine and the output system, to distort at least one of objects and video images and leave undistorted at least one of objects and video images.

46. (Previously Presented) The system of claim 43, wherein the processor is further configured with the logic, and in cooperation with the media engine and the output system, to determine how a user has configured the display device to display a TV signal of a defined

aspect ratio on the display device having at least one of the same physical aspect ratio and a different aspect ratio as the defined aspect ratio of the TV signal.

47. (Previously presented) The system of claim 43, wherein the processor is further configured with the logic to solicit additional user input based on the content displayed on the screen, the additional user input corresponding to user preferences pertaining to selection of a first content in a first presentation instance and a second content in a second presentation instance.

48. (Original) The system of claim 26, wherein the system is embodied in a network client device in communication with the display device.

49-52. (Cancelled)

53. (Previously presented) The method of claim 1, further including:

mapping the first video interface specification and corresponding port to at least one parameter of a video sequence or picture associated with the first video output signal;

receiving a TV signal at a network client device;

processing the TV signal by the network client device according to the determined characteristic; and

transmitting a video output signal according to the first video interface specification and according to at least one parameter of the TV signal to the display device that corresponds to the at least one parameter of the video sequence or picture associated with the first video output signal.

54. (Previously presented) The system of claim 26, wherein the processor is further configured with the logic to:

map the first video interface specification and corresponding port to at least one parameter of a video sequence or picture associated with the first video output signal;

receive a TV signal at a network client device;

process the TV signal by the network client device according to the determined characteristic; and

effect transmittal of a video output signal according to the first video interface specification and according to at least one parameter of the TV signal to the display device that corresponds to the at least one parameter of the video sequence or picture associated with the first video output signal.

55. (Currently amended) A method, comprising:

outputting by a network client device a first television signal to a display device, the first television signal comprising one or more pictures, wherein at least one picture has a parameter configured with a first value;

outputting a second television signal to the display device, the second television signal comprising one or more pictures, at least one picture having the parameter configured with a second value, the difference in parameter values resulting in a difference in visual appearance of the at least one picture corresponding to each of the first and second television signals, the difference in parameter values based on modification of the parameter values by a media engine of the network client device without user manipulation; [[and]]

soliciting one or more user inputs from a user, the solicitation intended to determine a user preference for the at least one picture corresponding to the first television signal or the second television signal;

responsive to receiving a request for cycling, cycling through a plurality of video formats, each part of the cycle including a predetermined time duration, the cycling occurring without an interruption corresponding to physical manipulation by a user;

soliciting a user response from the user for each video format, wherein the soliciting includes presenting at least one of visible instructions and audible instructions to the user; and

determining a display device characteristic based on the solicited user inputs and solicited user responses.

56. (Previously presented) The method of claim 55, wherein outputting includes outputting the first and second television signals from the same port, the same port compliant to a first video interface specification.

57. (Previously presented) The method of claim 55, wherein outputting includes outputting the first and second television signals from a first port and a second port, respectively, the first port compliant to a first video interface specification and the second port compliant to a second video interface specification, the first video interface specification different than the second video interface specification.

58. (Previously presented) The method of claim 55, further comprising storing the display device characteristic in memory.

59. (Previously presented) The method of claim 53, wherein the transmitted video output signal is delivered through a video port in the network client device, the video port preset according to the first video interface specification and according to at least one parameter of the TV signal.